## NAIC VM-22 Drafting Discussion Log - 2022 Exposure

| #  | Торіс  | Description  | Date       | Tier       | Outcome  |
|----|--|--|------------|------------|--|
| 1  | Exemption Threshold                            | Discuss potential reserve thresholds, below which  | 3/1/2023 1 | 1          | Subgroup voted for \$1b threshold for an individual company; to confirm  |
|    | Level  | companies can apply for VM-22 exemption  | 5/ 1/ 2025 | 5/1/2025 1 | whether the intent is \$2b threshold for a group of companies  |
| 2  | Exemption Reinsurance<br>Treatment             | Are the reserves for the exemption levels gross or net of reinsurance?   | 3/1/2023   | 1          | Subgroup voted in favor of setting a threshold on a gross of reinsurance basis   |
| 3  | Longevity Reinsurance<br>k-factor Approach     | Consider principles-based methods for longevity<br>reinsurance requirements?                                       | 4/12/2023  | 1          | Subgroup reaffirmed direction of k-factor requirements   |
| 4  | GLB Exemption<br>Eligibility                   | Allow GLBs to be eligible for the exemption? Only if in<br>payout status? What if only the GLB piece is reinsured? | 4/12/2023  | 2          | Subgroup decided to keep language; interested parties may comment if<br>unclear GLB utilization won't make a closed block ineligible for exemption |
| 5  | Include "Other"<br>category in exemption?      | Include the "other" category for individual and group annuities in the annual statement for the exemption?         | 4/12/2023  | 2          | Will include business from "other" category if falling into scope of VM-22   |
| 5  | VM-21 vs. VM-22<br>Applicability               | For principles in Section II, say "shall follow" or "generally expected to follow"?                                | 4/12/2023  | 2          | Subgroup voted to say "shall follow"   |
| 6  | Combo Product<br>Valuation                     | Should nursing riders and combo products be valued under PBR or prior formulaic reserves?                          | 4/19/2023  | 2          | Keep nursing home benefits in text; combination products to have living<br>benefits valued with base policy modeled reserve                        |
| 7  | Reserving Category for<br>GLB with Depleted AV | Use principle-based categorization or require a specific reserving category?                                       | 4/19/2023  | 2          | Voted to prescribe the accumulation reserving category for guaranteed living<br>benefits with depleted fund value                                  |
| 8  | Frequency of Reviewing<br>PBR Assumptions      | Current text specifies reviewing experience annually, but assumptions periodically - align the two? Every 3 years? | 4/19/2023  | 2          | Voted to replace "periodically" with "annually" and add a guidance note to<br>consider guidance on full studies                                    |
| 9  | Rider Valuation                                | Add "After issuance" for determining whether a rider's reference to base policy results in valuing them together?  | 4/26/2023  | 3          | Keeping "After issuance" for clarity   |
| 10 | Two Benefits in a<br>Contract                  | "May" or "should" assume the more valuable of two<br>benefits in a contract?                                       | 4/26/2023  | 3          | Per discussion, changed to say "should generally be assumed"   |
| 11 | Longevity Reinsurance<br>Premium Frequency     | Remove the statement specifying that premiums are paid over the life of the annuitant?                             | 4/26/2023  | 3          | Kept the statement, but added the word "generally" to provide flexibility to the definition  |
| 12 | Separate Account<br>References                 | Remove references to the Separate Account in VM-22?  | 4/26/2023  | 3          | Decided to strike references to separate account, but will add a drafting note to pose a question in field test for referencing separate accounts  |
| 13 | Guidance Note in Section 3.A                   | Make guidance note part of formal text?  | 4/26/2023  | 3          | Removed guidance note and make statement part of the formal text   |
| 14 | Aggregation within each<br>Reserving Category  | Clarifying guidance on aggregation within reserving<br>categories  | 4/26/2023  | 3          | Added reference to both DR and SR, and moved to aggregation subsection within Section 3  |
| 15 | Revisiting Aggregation                         | View expressed that a more principles-based approach for aggregation   | 4/26/2023  | 3          | Will include the impact of aggregation in field testing; no other changes  |
| 17 | Annuitization from<br>Other Host Contracts     | VM-21 vs. VM-22 treatment for annuitizations from host<br>contracts  | 4/26/2023  | 3          | Will work with ACLI to consider specific recommendations, and decide whether to work through the VM-22 Subgroup or LATF (impacts VM-21)            |
| 18 | Supplementary<br>Contracts                     | Need a definition for supplementary contracts?   | 4/26/2023  | 3          | Voted to not add a definition or SSAP reference for supplementary contracts  |
| 16 | Pre-determined<br>Reinsurance Premiums         | If premiums are pre-determined for longevity reinsurance, how does the k-factor approach apply?                    | 5/10/2023  | 3          |  |

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| 19 | Index Credit Hedge<br>Margin                    | Determine prescribed minimum margins  | 5/10/2023 | 3    |         |
| 20 | Projection Period                               | No obligations or not <i>material</i> obligations at the end of the projection period?                              | 5/10/2023 | 3    |         |
| 21 | MVA Threshold                                   | Should there be a percentage threshold of market value assets in a portfolio to determine MVA treatment?            | 5/10/2023 | 3    |         |
| 22 | Longevity Reinsurance<br>Guidance Note          | Clarify guidance note saying that deterministic assumptions<br>are not appropriate for longevity reinsurance        | 5/10/2023 | 3    |         |
| 23 | Term Certain in SPIA SET<br>exemption           | Include "Annuities Certain" and "Supplementary Contracts" from Exhibit 7 in SPIA threshold definition?              | 5/10/2023 | 3    |         |
| 24 | PRT Exclusion Testing treatment                 | Keep ineligibility for PRT and longevity reinsurance to<br>automatically pass exclusion test through SPIA carveout? | 5/24/2023 | 3    |         |
| 25 | SPIAs with increasing<br>benefits & optionality | Allow SPIA exclusion test treatment to include fixed COLA, 50% joint, non-elective changes) rather than 5% standard | 5/24/2023 | 3    |         |
| 26 | Payout Annuity<br>Exemption Definition          | Remove group annuities from payout exemption reserve definition if excluding PRT/reinsurance from carveout?         | 5/24/2023 | 3    |         |
| 27 | Index vs. Non-Index<br>Hedging Bifurcation      | What if a company does not clearly separate hedging strategies for index vs. non-index hedge programs?              | 5/24/2023 | 3    |         |
| 28 | E Factor Examples                               | Clarify examples listed for the E-factor for hedging<br>purposes is non-exhaustive?                                 | 5/24/2023 | 3    |         |
| 29 | Sensitivity Test<br>Immateriality               | Should sensitivity testing include assumptions that are deemed to be immaterial? (e.g., account transfers, etc.)    | 5/24/2023 | 3    |         |
| 30 | Less Conservative Than<br>Experience            | Allow immaterial risk factors or low/no credibility to not be bound by less conservative than experience limit?     | 5/24/2023 | 3    |         |